


(b) (7)(E)

APR 25 2018



U.S. Customs and  
Border Protection

MEMORANDUM FOR: Carla L. Provost  
Acting Chief  
U.S. Border Patrol

FROM: Rodney S. Scott   
Chief Patrol Agent  
San Diego Sector

SUBJECT: Customs and Border Protection Wastewater Initiative Priorities

On February 21, 2018 CBP Facilities Contracting Branch released a Request for Information (RFI) to private industry on behalf of San Diego Sector. This RFI was intended to solicit input and ideas from private industry on methods to remove or control the hazardous working conditions currently experienced at the Imperial Beach Station Area of Operations.

On April 9 – 11, 2018 Imperial Beach Station hosted three-days of events and invited all private industry vendors that expressed interest in the RFI to take part in a site-survey. This survey allowed vendors to see the actual working conditions at the border and ask more specific questions. Additionally, all vendors were given an opportunity to present their company's solution to one or all of the issues discussed in the RFI. The intent was to inform Station and Sector Command Staff of various ideas that currently exist to address the issues.

Eleven vendors provided presentations that addressed various portions of the issues raised in the RFI. After hearing all presentations and conferring with Station Command Staff, the attached input is provided for your visibility. At this time San Diego Sector is requesting an all-inclusive fix to reduce or remove the time agents are exposed to hazardous working conditions. If full funding for all areas is not available, a list of priorities is provided to address the most urgent areas first.

Attachments

US Department of Homeland Security  
Customs and Border Protection – Border Patrol  
Imperial Beach Station

16 April 2018

Re: Imperial Beach Station Field Cross-Border Contamination Project – Field Enhancement Priorities

**SITUATION:**

In the current state, Border Patrol Agents (BPAs) of the Imperial Beach Station (IMB) in San Diego, California must manually inspect grate systems and other entry points impacted by [ongoing] cross-border contamination from Tijuana, Baja California, Mexico. IMB BPAs must also routinely maintain their border security posture which includes both fixed positions and mobile response in the same area.

Infrastructure improvements initiated nearly a decade ago are no longer able to keep up with the capacity of cross-border flows/sewage spills and currently do not provide the engineering controls to shield personnel working in the adversely affected locations. These include but are not limited to grate systems along the International Boundary with Mexico and extended spillways/sediment basins in local canyons, as well as the Tijuana River Channel.

**MISSION:**

The intended end-state serves to protect IMB BPAs, other US law enforcement, US military and civilians who work and/or live in the IMB Area of Responsibility (AOR) while also enabling continuity of IMB Station field operations during adverse conditions. The desired outcome, in part, pertains to minimizing or nullifying the need for IMB BPAs to work in or around cross-border runoff/sewage diverter and collection systems (hot zones) unless due to emergencies and/or other time sensitive law enforcement operations.

**PRIORITY #1 (includes all of the following):**

- Increase situational awareness (b) (7)(E)  
[REDACTED]

- Modernize grate operations (b) (7)(E)  
(b) (7)(E)

- Enhance security of grates through (1) tamper proof/resistant materials (b) (7)(E)  
(b) (7)(E)

- Advanced flow warnings to include encroaching water/transboundary flow level data  
(b) (7)(E)

#### PRIORITY DEPLOYMENT LOCATIONS (RANKED)

1. (b) (7)(E)
2. (b) (7)(E)
3. (b) (7)(E)

4. Remaining grate system locations

#### ADDITIONAL REQUIREMENTS

- Compatibility with Customs and Border Protection (CBP) existing equipment and data systems
- All data and technology systems must meet CBP requirements
- Warranties (TBD)
- Lifecycle plans for future equipment – replacement and upgrades
- Additional requirements to be set forth by US Customs and Border Protection/Border Patrol Headquarters leadership, policies and directives
- CBRNE is a standard threshold for baseline capability but additional requirements may be necessary pursuant to other potential existing hazards and desired detection capabilities (e.g. water quality, O<sub>2</sub>, Ph levels; Volatile Organic Compound and Hydrogen Sulfide/Methane detection, etc. or other contaminants associated with raw sewage, industrial hazardous materials, farm waste, and medical waste).